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**From:** Abrams, Nancy  
**Sent:** Wednesday, September 20, 2017 3:57 PM  
**To:** Vargo, Steve; Snowbarger, Robert; Carroll, Craig; Smith, Monica; Webster, Susan; Smalley, Bryant; Mason, Steve; Miller, Gary  
**Cc:** R6HarveyInfo  
**Subject:** FW: SITREP 19 Sep 17  
**Attachments:** USACE SITREP - 19 Sep 17.docx; Brazoria- Alvin Truck Loading 170919.jpg; Chambers- City of Baytown E Circle Dr Debris 170919.jpg; Chambers-Baytown Blue Jay St 170919.jpg; Dickinson Bayou Dr Truck Loading 170919.jpg; Dickinson DMS Hughes Entrance Tower 170919.jpg

USACE Sitrep

-----Original Message-----

From: Jenkins, Edward L Jr CIV USARMY CEERD (US) [mailto:Edward.L.Jenkins@usace.army.mil]  
Sent: Wednesday, September 20, 2017 3:52 PM  
To: Lyssy, Gregory <lyssy.gregory@epa.gov>; Eric.Schreckengost@fema.dhs.gov; Shoshana.Resnick@fema.dhs.gov; Ansley, Hubert R (Bo) CIV USARMY CESAM (US) <Hubert.R.Ansley@usace.army.mil>; CESWG-EOC <EOC.CESWG-EOC@usace.army.mil>; CESWF-EOC, EOC <CESWF-EOC@usace.army.mil>; Lammers, Gary D CIV USARMY CEMVK (US) <Gary.D.Lammers@usace.army.mil>; Fogarty, John G Jr CIV USARMY CEMVN (US) <John.G.Fogarty@usace.army.mil>; Powers, Robert E II CIV USARMY CENAB (US) <Robert.E.PowersII@usace.army.mil>; Furr, Tony <tony.furr@fema.dhs.gov>; Blanton, Valerie <Valerie.Blanton@dps.texas.gov>; FLETCHER, Patricia M (Patsy) CIV USARMY CEHQ (US) <Patsy.L.Fletcher@usace.army.mil>; Stark, Kerri D CIV USARMY CESWT (US) <Kerri.Stark@usace.army.mil>; Hargis, Edwin C CIV USARMY CESWL (US) <Edwin.C.Hargis@usace.army.mil>; Baird, Charley <Charley.Baird@fema.dhs.gov>; Oberle, Timothy N CIV USARMY CESAM (US) <Timothy.N.Oberle@usace.army.mil>; Dunn, Melinda <Melinda.Dunn@fema.dhs.gov>; Slie, Brian <Brian.Slie@fema.dhs.gov>; Boone, William <William.Boone@fema.dhs.gov>; Clark, Mark D CIV USARMY CEHQ (US) <Mark.Clark@usace.army.mil>; Randon, Frank CIV CEHQ NCR2 (US) <Frank.Randon@usace.army.mil>; Stuart.W.Kuehn@aphis.usda.gov; Elizabeth.D.Kelpis@aphis.usda.gov; Jimmy.W.Wortham@aphis.usda.gov; Soberal, Elizabeth <Elizabeth.Soberal@fema.dhs.gov>; Walsh, Chris <Chris.Walsh@fema.dhs.gov>; Harris, William <William.Harris@fema.dhs.gov>; McAteer, Mike <mcateer.mike@epa.gov>; Ramsbottom, Stephen E CPT USARMY CESPL (US) <Stephen.E.Ramsbottom@usace.army.mil>; Letarte, Mathew R <Mathew.R.Letarte@usace.army.mil>; Barb.Sturner@fema.dhs.gov; tarisha.cockrell@fema.dhs.gov; robert.chapman.2@fema.dhs.gov; Christopher.Dooley@fema.dhs.gov; jesse.jacksonjr@fema.dhs.gov; Wilson, Clint A CIV USARMY CEERD-CERL (US) <Clint.Wilson@usace.army.mil>; Mayer, Richard <mayer.richard@epa.gov>; Snowbarger, Robert <Snowbarger.Robert@epa.gov>; Abrams, Nancy <Abrams.Nancy@epa.gov>; eugene.bricklemyer@fema.dhs.gov; Stewart, Robert M CIV USARMY CEMVK (US) <Robert.M.Stewart@usace.army.mil>  
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Subject: SITREP 19 Sep 17

Please see attached sitrep. Thanks.

Lamar Jenkins, Jr., P.E.  
Debris SME  
U.S. Army Corps of Engineers  
Cell (662) 466-0040

<mailto:Edward.L.Jenkins@usace.army.mil>

USACE SITREP  
DEBRIS  
19 September 2017

**Mission:** Provide Technical Assistance for Debris Recovery per FEMA direction.

**USACE TA Reps:**

<b>Name</b>	<b>Role</b>	<b>Location</b>
Edward LeBlanc	Debris SME, Team Leader	JFO, Austin
Erica Mark	Debris SME, Field Lead	Field, Team 1
Arianna Raymundo	Debris SMS	Field, Team 1
Heather Grommet	Debris SMS	Field, Team 1
Jonathan Whipple	Debris SMS	Field, Team 1
Steve Sabillo	Debris SMS	Field, Team 1
Jasper Lummus	Debris SME	Field, Team 1
Piper Hendershot	Debris SMS	Field, Team 1
John Fogarty	Debris SME, Field Lead	Field, Team 2
Issac Brown (Ike)	Debris SMS	Field, Team 2
Dan Williams	Debris SMS	Field, Team 2
Michelle Lockhart	Debris SMS	Field, Team 2
Kim Codde	Debris SMS	Field, Team 2
Jamie Ramirez	Debris SMS	Field, Team 2
Steve Pittman	Debris SMS	Field, Team 2
Jennifer Olsson	Debris SMS	Field, Team 2
Deb Lewis	Debris SMS	Field, Team 2
Robert Powers	Debris SME, Field Lead	Field, Team 3
Sandy Gibson	Debris SMS	Field, Team 3
Steve Lindamood	Debris SMS	Field, Team 3
Gary Lammers	Debris SME	Field, Team 3
Robert Stewart (Mike)	Debris SMS	Field, Team 3
Paul Richards (William P.)	Debris SMS	Field, Team 3
Scott Brown	Debris SMS	Field, Team 3
Adan Prado	Debris SMS	Field, Team 3
Derek Pate	Debris SMS	Field, Team 3
Dana Wyatt	Debris SMS	JFO Hotline
Faith Bender	Debris SMS	JFO Hotline
Lamar Jenkins	Debris SME, CoTeam Lead	JFO
Tim McKay	Debris SMS	JFO

I. Current Field Ops

- a) Technical Assistance- Received Derek Pate on this date. Assigned to Team 3.  
This is the last day for John Fogerty who will be rejoining MVN Debris Team to support the recovery from Hurricane Maria.
- b) Direct Federal Assistance – Mission Assignment being routed for signatures requesting USACE perform Debris Removal for portions of the city of Houston.  
The teams will be adjusted accordingly based on the assignment.

**Team 1**

i) Victoria

- (1) Mobilized to the DMS located 22900 NW Zac Lentz Pkway, Victoria, TX 77905. Ash Britt PM, Johnny Osborne, stated that they need to increase their rates due to the impact from hurricane Irma. Ash Britt is having difficulties setting up mulch transport from the DMS to the composting facilities.
- (2) Contractor has shifted debris locations to the downtown area at the request of the city. This is due to an upcoming festival and 5K run.
- (3) Met with City of Victoria Environmental Director and Gardenville Composting Facility supervisor to discuss the debris operations and some concerns with the city. The city is concerned with losing their contractors due to Houston's Mayor offering \$30/CY versus the city's \$7/CY rates. They are also unclear about removing from commercial properties because one factsheet states that they are allowed one pass and another states "In very limited, extraordinary circumstances, FEMA may provide an exception."  
Contacted Mary Millholland to assist with these questions.

(4)

ii) Refugio County

- (1) Continuing coordination with Refugio County –Work is in progress for updating permit at the Tivoli DMS site and applying for a new permit at the Baysite DMS site.
- (2) Woodpile currently at the Tivoli DMS site will be burned, as currently permitted, between Tuesday and Saturday of this week. The site will then be clear for the contractor to use as a DMS site.
- (3) Coordination is complete with FEMA (Bob Chapman) to ensure the pickup of debris in Woodsboro (4<sup>th</sup> and Rogers St) by the contractor is permitted. Bob visited and assessed the site himself and gave approval which was communicated to the contractors.
- (4) Mayor Kay Roach was moving forward with ordering the separation of mixed debris at the site at 4<sup>th</sup> and Rogers St in Woodsboro into C&D, electronics and any white goods.  
Re-estimated Woodsboro vegetation pile. Current estimate is approximately 12,000 cy veg, and 2500 cy of c&d.

iii) Sinton, TX

- (1) Observed operations at Sinton DMS site
- iv) Wharton

(1) Traveled to Wharton County at 1300 hrs, and attempted to make contact with Wharton County, TX Precincts 1 and 2 Commissioners, Richard Zahn (Prec 1) and Chris King, but they were in a meeting. This was, again, an attempt to begin receiving Wharton County's daily and accumulative debris production "tonnages." Left a message to have them return call.

(2) Visited Wharton County's Precinct No. 1's TDS, which is located at coords: N 29 16 33, W 95 55 57. The gate was locked.

- v) Aransas Pass

(1) Observed loading in Aransas Pass. Noted trucks are leaving behind smaller piles of veg in favor of the larger ones, and not clearing as they go.

(2) Monitored debris operations in Rockport-Fulton, Holiday Beach, Lamar and Copano Cove.

- a. Trucks continuing to remove vegetative and C&D debris and white goods throughout county.
- b. Leaner/hanger removal underway in Rockport-Fulton. Additional bucket truck certifications underway.
- c. 6 trucks removing vegetative debris in Rockport-Fulton. 1 truck removing vegetative debris in Lamar (1 truck left; 1 truck down for repair).
- d. No dump trucks transferring C&D today from transfer station to Airport DMS. 2 trucks continue to remove C&D debris along Copano Ridge, and 1 truck removing C&D in Holiday Beach.
- e. No trucks transferring mulch to landfill today.
- f. Holiday Beach DMS continuing to chip the vegetative debris.

(3) TXDOT is continuing to remove vegetative and C&D debris from the state highway right of way. Removal ongoing on TX-188 and on FM-1069.

(4) Thompson reports the following collected debris to date (as of 16 September 2017):

Vegetation – 181,620 CY  
C&D – 14,576 CY  
Mulch – 9,044 CY  
White Goods – 1,108  
White Goods (hazardous) – 1,591  
Leaners/hangers – 133

- vi) Matagorda

(1) Bay City – Debris SMS contacted Marla Jasek, Bay City Mgr. The mayor signed contract with DebrisTech as monitor yesterday. Herman Duncan, from DebrisTech is having staff estimate debris in area today. Herman Duncan was concerned about WCA, Bay City sanitation contractor, picking up brush in the rear load garbage trucks—how to quantify. Bay City was concerned as well. So, WCA will only be picking up bulk and hauling to the landfill. Bay City to use weight tickets. City crews and a crew from TxDOT will be doing brush pick up. They hoped to start today but some paperwork for TxDOT and DebrisTech isn't ready yet. Estimated to start operations tomorrow

## **Team 2**

### **vii) Harris**

(1) Visited Baytown Landfill and spoke to monitor. 4-5 trucks, 4 loads as of 0945 hrs, 60-70% average (40-50 yesterday). Observed truck loading eligible debris in ROW at Kings Drive.

(2) Nassau Bay - Visited landfill at 2015 N Wyoming Ave and spoke with monitor, 1 truck running, should have 2 by early afternoon, 1 load as of 1200 hrs.

### **viii) City of Houston**

(1) Debris SMS visited city truck certification yard. Observed a long line of new trucks awaiting certification to work for DRC.

(2) Met with Brian Smallwood from CrowderGulf. Spent the day canvassing the zones 9 and 11 near the Braes and Buffalo Bayou. Brian had a computer with software to quickly input data estimates of debris, as we drove. He was going to interpret the data and provide USACE with an estimate for the new DFA. During the canvassing, Brian was noticeably surprised to see several trucks, DRC and Ceres, loading debris in areas he was trying to estimate. He was perplexed as to how he could provide an estimate, as the current loading will affect his estimate. He was also displeased as to having to follow another contractor into areas that had already been cherry picked, and potentially being expected to clean up previous messes and damage. He stated, CrowderGulf would need more clarification of the mission, and information such as, what areas have already had first pass? is the previous contractor going to finish those areas?, where are areas to set up a DMS? His estimate was 120K CY.

(3) Arrived at City Certification Yard to notice traffic congestion and dangerous conditions caused by overflow of trucks straddling Beaumont Highway and blocking site of vision for cars trying to merge on highway.

(4) Arrived at County Certification Yard to notice over 30 TXDOT Trucks leaving yard. USACE SME's obtained TXDOT area of operation and cleanup, obtained truck counts of 300 trucks of which 170 are DRC vehicles. Told conflicting stories that there were 3 Certification yards, then was told there are only 2 Certification Yards. City and state vehicles will not have DRC placards.

(5) Spoke with Donald Kinush, & Nick Russo to obtain areas that would be worked by TXDOT.

(6) Arrived in Zone 2W2A San Jancito River and Highlands area to find massive piles of debris and areas within and around Dairy Ashford St, Heatherfeild, & Kickerillo Street. This area looks like it has had limited debris removal since flooding. Walkwood Drive and Fleetwood neighborhood is awful. Noticed Ricelli Industries out of Syracuse is also working this area.

### **ix) Chambers**

(1) Visited Baytown Landfill and spoke to monitor. 7 trucks, 7 loads as of 0940hrs. Yesterday only 3 trucks showed (planned for 4-6). Typical loads 80% and

better. Observed monitor with truck loading eligible debris within the ROW at Blue Jay Street, Baytown.

(2) Visited Baytown Landfill and spoke to monitor. Trucks are both CG and City FAL. 30 loads as of 0930 hrs, average 25-30 trucks per day and 180 loads (20 loads per hour). 80-90% of loads get 75% or better. Observed monitor with truck loading eligible debris within the ROW at E Circle Dr, Baytown.

x) Galveston-League City

(1) Visited landfill at 2015 N Wyoming Ave. League City, Nassau Bay, Webster, and Seabrook all hauling here.

-8 trucks running today, 30 loads as of 1200 hrs, averaging over 75%, some 90% Debris ready for pickup.

(2) Dickinson - Visited landfill at 2015 N Wyoming Ave. Verifying calls from 1300 Hughes Rd. Daily receipts are 3 loads as of 1200 hrs.

a. Visited transfer site at 1300 Hughes Rd, Dickinson, TX and spoke to monitors, 7 singles hauling in today, 44 loads as of 1350 hrs, averaging 80-85% New tower built for entrance of site in lieu of scissor lift. Trucks now make a loop and pass a second scaffold tower to verify empty / get off-haul calls.

b. Hauling from Bayou Dr, 5 18-wheelers hauled to landfill today as of 1400 hrs.

c. Visited transfer site at 3820 Gulf Fwy, Dickinson, TX and spoke to monitor, 6 trucks bringing in white goods.

(3) La Marque - 1 truck, 3 loads as of 1420 hrs, averaging 80-85%, 4 loads yesterday. Expecting more trucks tomorrow.

(4) Sante Fe - Visited landfill at 3935 Ave A, 2 trucks (doubles) running, 8 loads as of 1425 hrs, averaging 90-95%.

xi) Brazoria

(1) Visited landfill at 21000 E Highway 6, Alvin, TX and spoke to monitor (Camille). 3 trucks running today including 1 certified this morning. 6 loads as of 1450 hrs, averaging 90%+, only 2 loads yesterday. Having trouble keeping trucks to stay local.

**Team 3**

xii) Jefferson

(1) Traveled to the areas within and around Hamshire and Fannett to estimate the quantity of debris. This area was noted yesterday while meeting with Greg Fountain, Jefferson County EM Coordinator. The total amount of debris estimated (ROW and debris expected to be removed from homes and pushed to the ROW) in the area was approximately 30,000 CY from approximately 600 homes affected. This estimate was made with the assumption of approximately 50CY per affected house. Some property owners appear to be hauling their own debris, some were placing it on the ROW, and

some appear to just now be cleaning out their homes. Spoke with locals in the Hamshire area and it was stated that this area was impassible by vehicle and boats were being utilized during the event. We are unsure if any debris has been hauled in the Hamshire and Fannett area.

xiii) Hardin

(1) Completed debris estimates in Hardin County, 193,300 CY.

(2) Tried to contact Ms. DeeAnne Zimmerman, City Manager, Town of Silsbee, TX, and was unsuccessful; to inquire if they had made a final decision for removal of the debris within the city. Debris SMS estimate is that the debris volume in Silsbee is less than 800 CY.

xiv) Orange

(1) Conducted Debris estimates in Orange County.

(2) Observed contractors for AshBritt (D&J) picking up County debris, then observed same unloading in DMS. The DMS had two separate debris piles, one for the County and one for the City of Orange. The monitor for the County contract is Tetra Tech. No city contractors observed during the day, however one individual awaiting loads at the DMS on a scissor-lift tower. Spoke with POC for contractor (AshBritt), his name is Buddy Lofton (Cell # 601-218-0123). Mr. Lofton stated he had 7 pieces of equipment picking up debris in the County, but that 2 were broke down today. Note: Low hanging utility lines in neighborhoods being working by contractor were being "touched" by the trucks/trailers as they entered and exited the neighborhoods. No traffic controls were utilized during loading OP's. The monitor was observed writing the load ticket at the load location.

(3) Verified location of a new DMS location along Jade Ave north of Hwy 365 in Port Arthur today (Map page 56-D). Coordinates of the tower location are: N 29.9183, W 94.0358. They have not started hauling here.

xv) Newton County

(1) Newton County estimated debris in Deweyville and where County EM coordinator identified has the hardest impacted area. Estimated 6,000 CY. Went back to court house and spoke with Judge Price and County EM Olean Bean. They had assumed 20,000 CY. The informed me that some residents were hauling directly to landfill themselves. They are meeting with Crowder Gulf tomorrow to discuss removal. Also have kick off meeting with FEMA.

(2) There are 2 homes in the creek. EPA has already been on site. Due to road work was unable to see the homes. Per Newton County EM Olen Bean

## Future Operations

### a) Technical Assistance



- i) Team 1 –Observe operations at the compositing facility when operations start.
- ii) Team 1 - Spot check debris trucks and load calls
- iii) Team 1 - Clarify any questions or comments with local city and county officials
- iv) Team 1 - Ensure that both additional DMS sites in Refugio County have been permitted
- v) Team 2 - Monitor debris operations in Fort Bend, Brazoria and Galveston County
- vi) Team 2 - Monitor debris operations in Harris County
- vii) Team 2 - Monitor debris operations in City of Houston
- viii) Team 2 -Continue to coordinate with municipalities, update debris County/City database.
- ix) Team 3 - Continue estimating in Orange County
- x) Team 3 - Continue estimating in Jefferson County



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